## Kaloyan KRASTEV

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# python/c/c++



### **SKILLS**

## embedded linux, experimental data analysis and visualization.

languages python, C/C++, java, fortran, perl, php, javascript, html/css, csh, zsh, bash.

web Django, Symfony, Vue.js, apache, nginx, gunicorn, CGI, WSGI.

**system** OpenSUSE, Debian, CentOS, Manjaro, docker, bitbake, gemu.

version cvs, subversion, git.

**data** Numpy, Pandas, Matplotlib, Pyplot, Oracle, SQL\*Loader, MySQL, SQLite, MariaDB.

IDE eclipse/emacs.

## PROFESSIONAL EXPERIENCE

**2023/now** TRIPLE HELIX, Sofia, Bulgarie.

embedded operating systems design and development.

**2022/2022** BUSOFT ENGINEERING, Burgas, Bulgarie.

web catalog backoffice functionalities.

2017/2019 THE ORIGINALS CITY, HÔTEL GAMBETTA\*\*\*, Grenoble, France.

receptionist.

**2011/2016** LE HOUL ASSOCIATION, Grenoble, France.

webmaster, president.

2008/2010 CNRS, LABORATOIRE DE PHYSIQUE SUBATOMIQUE ET DE COSMOLOGIE, Grenoble, France.

physicist; reconstruction and digitalisation of Si-W photon detector.

2004/2008 DESY, DEUTSCHES ELEKTRONEN-SYNCHROTRON, Hamburg.

expert H1 central trigger; analysis and online visualisation of experimental data.

2002/2005 Institute for Nuclear Research and Nuclear Energy, Sofia, Bulgarie.

physicist; long-term simulation of radioactive waste.

### **EDUCATION**

**01/09/2022** APFORMATION, Toulouse, France.

titre professionnel(bac+4): application designer and developer.

09/06/2013 CONSERVATOIRE DE GRENOBLE, France.

formation musicale.

11/11/2008 HAMBURG UNIVERSITY, Germany.

PhD in high-energy physics(bac+8): Multijets in Photoprodution at HERA.

22/02/2002 SOFIA UNIVERSITY, Bulgaria.

nuclear engineer(bac+6).

## **LANGUAGES**